

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 16:49:20 -0400
From: StuSanders@aol.com
Subject: Re: #2(2) BOATANCHORS digest 58
Message-ID: <950701164917_106247961@aol.com>

Both are good for tube stuff. Iv'e been to them, used to live in Kokomo In., now live in Chicago. There are some other smaller swaps, but not too much tube stuff. With a 0 call, I assume from Missouri or Iowa?? Im from KC, Mo. originally. 73's

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 95 16:33:13 CDT
From: bill@texan.frco.com (William Hawkins)
Subject: Re: 2-01c and 6-9 anyone?
Message-ID: <9506302133.AA06291@texan.frco.com>

Dunno what they are yet, but I've got 2 410B's at home. I'd be interested - don't trash them.

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 17:33:22 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: AM Press/Exchange Newsletter
Message-ID: <Pine.SOL.3.91.950701172203.6819A-100000@clark.net>

The AM Press/Exchange newsletter #115 arrived today. There is an intersting lead article, one regarding the future of AM, one about the return of vacuum tubes, and a couple of construction articles. The issues come out irregularly, but when they do, they're worth the wait. If you don't subscribe, you might consider doing so as it's only \$10 for twelve issues. Send your subscription to Don Chester, K4KYV, The AM Press/Exchange, 2116 Old Dover Road, Woodlawn, TN 37191

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 15:15:19 -0700
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Burstein_Applebee
Message-ID: <199506302215.PAA04221@hobbes.UCSC.EDU>

Yeah, in Kansas City - I used to order stuff from them even in California. They were bought by Walt Nettles W7ARS who retired from Colorado to Tucson or something like that. Don't know if he is still living.

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 16:29:40 -0700
From: phillips@pi3.tucson.saic.com (Dave Phillips)
Subject: Re: Burstein_Applebee
Message-ID: <199506302329.QAA04146@pi3.tucson.saic.com>

From: haynes@cats.ucsc.edu (Jim Haynes)
>Yeah, in Kansas City - I used to order stuff from them even in California.
>They were bought by Walt Nettles W7ARS who retired from Colorado to Tucson
>or something like that. Don't know if he is still living.

Ahhh, Walt Nettles, the same guy who tried to convert a KW-1 to sideband...
He ran the B-A store across the street here from my office for many years.
The first time I went in there he decided that I was trustworthy kid and
said I could wander around the back and go through the stock myself. Seems
to me he had mostly Calrad and GC stuff in there.

Anyway, after several years of declining business, he decided to retire and
sold out to a couple of college kids who then tried to augment the line with
audio equipment, guitar amps and the like. I think they lasted about 10
months. The store, while still there, is now a flower shop or something.

Walt died not long after his retirement. I seem to recall something about
electrocution but it's fuzzy now; I'll have to check with some of the OFs.
I don't know if his XYL is still around or not.

--

..Dave Phillips | Internet: phillips@aries.tucson.saic.com
| ax.25: W7GZ @ WB7TLS.AZ.USA.NOAM

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 16:28:09 -0400
From: HAMRLUND@aol.com
Subject: FOR SALE
Message-ID: <950630162806_105706872@aol.com>

COLLINS R-390A \$450.00 shipped
Lakeshore Deluxe Phasemaster Jr. \$185.00 shipped
Racal RA-117 \$485.00 shipped
SP-600-JX-26 \$485.00 shipped

HQ-100 Reconditioned \$175.00 shipped
HQ-110A Reconditioned \$225.00 shipped
HQ-110AC Reconditioned \$275.00 shipped
HQ105TRC w/ oct 8,mic,xtals, S-100 \$425.00 shipped Reconditioned

HQ-215 w/ 2 Collins filters \$600.00 Reconditioned shipped

All above reconditioned equipment will come with 30 day warranty.

Thanks

Robert A.R.S.

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995

Date: Sat, 1 Jul 1995 16:11:38 -0400

From: Rhynek@aol.com

Subject: FOR SALE: Hammarlund HQ-145X

Message-ID: <950701161137_82355703@aol.com>

I have for sale a just about mint Hammarlund HQ-145X general cov. receiver.

In this one the oscillator can be crystal controlled. It also has crystal selectivity and a notch filter. The price is \$185 with the matching S-200 speaker plus shipping or \$165 without speaker. I can be reached via e-mail at rhynek@aol.com or by phone at 508-392-9943.

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995

Date: Fri, 30 Jun 95 18:29 PDT

From: jlb@earthlink.net

Subject: FS ***KWM-1 Power Supply Connectors***

Message-ID: <m0sRrMh-0014nYC@moon.earthlink.net>

Yes these connectors are available. Call Glen at Electronic Demensions, 206-272-1061. They are used in the aircraft industry on older radios like the Wilcox 807, which is a 2-30Mhz transmitter and the Collins 618T, which is a VHF 118-138 transceiver. Glen's prices vary depending on his source. He has a few available for \$58 each. He said he can get more but can not guarantee the same price. Considering that ITT Cannon wants \$465.00 each Glen should be congratulated for not passing the inflated price on to us. Glen said that he specializes in all types of connectors and there is very little that he doesn't have or can not find.

I wonder in any of the BA restoration meisters on the list might comment about the 2 aircraft radios that use these connectors. It would be interesting to know more about why the connectors are so special and difficult to find. The connector is a DPA2432-33S.

Joe AA6WG

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995

Date: 30 Jun 95 18:15:33 CDT

From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>

Subject: Gain weight fast!

Message-ID: <MAILQUEUE-101.950630181533.416@vilas.uwex.edu>

A favorite surplus haunt of mine has just started selling "salvage electronics" by the pound. Imagine my surprise when I discovered that you can pick out the pieces you want rather than buying a skid like the military requires.

Today, I purchased two Tek 502A dual beam portable and one Tek 565 dual beam rack mount scope for \$0.05 per pound. The guy threw in four original display bezels and a handful of Tektronix accessory envelopes containing tinted filters and banana cables. The display bezels look like they were removed from scopes when they were new and stored in a drawer.

The nickel a pound rate is so cheap that I hauled two behemoth power stabilisers (sic) home. One is made in Germany and the other in Japan. Both of them contain really weird tubes that I've never seen before. The German unit has Telefunken tubes ZZ1040 and F2a and the Japanese unit has Hitachi VRA 65/80 tubes. In fact all of the components are weird. I had to buy them just for the weirdness value.

I spent \$11.32 on the whole lot. I hope I don't have to add the cost of replacing the shocks in my wagon onto that.

73s Terry O' WB9GVB

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995

Date: Fri, 30 Jun 1995 19:51:43 -0400 (EDT)

From: "Barry L. Ornitz" <ornitz@EMNGW1.emn.com>

Subject: Re: Gain weight fast!

Message-ID: <Pine.ULT.3.91.950630193759.6159E-1000000@dua150.kpt.emn.com>

On Fri, 30 Jun 1995, Terry O'Laughlin wrote:

> The nickel a pound rate is so cheap that I hauled two behemoth power
> stabilisers (sic) home. One is made in Germany and the other in
> Japan. Both of them contain really weird tubes that I've never seen
> before. The German unit has Telefunken tubes ZZ1040 and F2a and
> the Japanese unit has Hitachi VRA 65/80 tubes. In fact all of the
> components are weird. I had to buy them just for the weirdness
> value.

Terry,

These tubes are probably temperature limited diodes, similar to the noise diodes used BA noise figure equipment. In the region where the cathode emission is thermally limited, the regular 3/2 power law we normally associate with plate current no longer holds. I do not remember the exact

figure but I think the current at low cathode temperatures is proportional to the 7th or 9th power of cathode temperature. These tubes use a sample of the output voltage to power their cathode making their plate current extremely sensitive to small filament voltage changes. This eliminated much of the need for amplifier stages in the voltage regulator circuitry. Don't expect to see much of a glow when these tubes are lit. Are the stabilizers based on a motor driven autotransformer or do they use magnetic amplifiers?

It sounds like you got a good deal. I am glad I am not closer to your surplus place or I might overload the suspension of the car bringing stuff home!

73, Barry WA4VZQ

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 95 00:24:09 CDT
From: bill@texan.frco.com (William Hawkins)
Subject: Re: Gain weight fast!
Message-ID: <9507010524.AA06572@texan.frco.com>

>A favorite surplus haunt of mine has just started selling "salvage
>electronics" by the pound. Imagine my surprise ...

>

>73s Terry O' WB9GVB

>

Sure hope somebody starts that in Minneapolis, so that I can indeed imagine your surprise.

Still, when I was younger, I lived near an IBM junkyard that sold 704 (and others) by the pound. When I moved to the hills of Virginia in '65, the van weighed 20K pounds. Normal load for a residence is around 5K pounds.

Bill hawkins bill@bvc.frco.com

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 08:24:38 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Gain weight fast!
Message-ID: <Pine.SOL.3.91.950701080819.614C-100000@clark.net>

On Sat, 1 Jul 1995, William Hawkins wrote:

> >A favorite surplus haunt of mine has just started selling "salvage

> >electronics" by the pound. Imagine my surprise ...

>

> Still, when I was younger, I lived near an IBM junkyard that
> sold 704 (and others) by the pound. When I moved to the hills
> of Virginia in '65, the van weighed 20K pounds. Normal load
> for a residence is around 5K pounds.

You've reminded me of my worst nightmare. I plan on selling this (hopefully) overpriced house to move to a more civilized and less expensive place when I hit 55 and can take the one-time capital gains tax exemption. Of course the move will be out of my pocket, so I particularly shudder at the thought of it. That's especially so when the UPS guy wheels in another BA.

I've often contemplated a minimalist approach, but when I look over the BA's, I can come up for a kazillion reasons why THAT piece is special and I have to hang onto it. The Ranger II is nice and will do all my BA transmitter chores superbly along with my R-390A, but the Viking II is like the one with my first "big" rig and is companion with my original HQ-140-X. The HRO-7 was sold to me at a token price by a close friend, so I have to keep that or I'll hurt his feelings. The NC-98 was such a bargain that it's almost like having it for nothing, And so on, ad infinitum. When it comes down to it, I can probably sell only the Japanese stuff without losing sleep over it. (Anybody need a NIB TS-50S?)

There probably should be a "12-step" program for this. "BAA"...
BoatAnchors Anonymous... "I'm a BoatAnchoraholic..."

73,
Tony
K4KY0

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 95 11:08:39 PDT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Re: Gain weight fast!
Message-ID: <Chameleon.4.01.2.950701111148.gyoungma@gyoungma.gtetel.com>

>There probably should be a "12-step" program for this. "BAA"...
>BoatAnchors Anonymous... "I'm a BoatAnchoraholic..."
>
>73,
>Tony

I think you've hit on the right approach. I can hear it all now....

Step 1. We admitted we were powerless over boatanchors -- that our radio rooms had become unmanagable ...

and on and on :-)

Grant/NQ5T

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 11:46:29 -0500 (CDT)
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Gain weight fast!
Message-ID: <199507011646.LAA04569@zoom.bga.com>

As Grant Youngman said

>
>
> >There probably should be a "12-step" program for this. "BAA"...
> >BoatAnchors Anonymous... "I'm a BoatAnchoraholic..."
> >
> >73,
> >Tony
>
> I think you've hit on the right approach. I can hear it all now....
>
> Step 1. We admitted we were powerless over boatanchors -- that our radio
> rooms had become unmanagable ...
>
Yeah, but what are you going to do about tradition 3, which reads "The only requirement for membership is a desire to stop boatanchoring"? I think I've got a problem with that.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 18:44:23 -0400 (EDT)
From: "Barry L. Ornitz" <ornitz@EMNGW1.emn.com>
Subject: General Radio Strobotac
Message-ID: <Pine.ULT.3.91.950630183624.6159B-100000@dua150.kpt.emn.com>

I recently acquired a General Radio GR-631B Strobotac unit. I have no idea of the age but I suspect it is quite old. Now I know what that funny octal tube with a toroidal anode and hollow cathode is used in. I

have had one of these tubes for years in my "oddball" collection but never knew it was the flash tube in the Strobotac. [Unfortunately, I no longer have one of the beam magnetron counter tubes I finally learned about in Reich's book "Functional Circuits and Oscillators".]

If anyone has a manual or schematic for the GR-631B, I would gladly pay for a photocopy. The circuit seems simple enough to trace out but I never seem to have the time.

73, Barry WA4VZQ ornitz@emn.com

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 95 17:30:47 GMT
From: "Hugh D. Stegman" <driver8@red-eft.la.ca.us>
Subject: Re: Good old Vibroplex
Message-ID: <9506301730.AA28373@red-eft.la.ca.us>

Felton writes:

>and I hope vibroplex will be at the new location as long as it was at
>833 broadway!

I hope so too. I have three of your keys, two of which were given me, and the users of these keys made it plain that they were very personal objects of beauty, to be treated like musical instruments. I do. When it came time to get a keyer, when I was just having too much trouble sending my own callsign dah(clunk)dit dididi(clunk)dah dah(clunk)dididit didididit with the weights all the way out for the novices, I looked at the Bencher and all the other bejeweled machines... and bought a plain, sturdy Vibrokeyer. It sends the best code of my life and I love the thing.

^dit

You're doing a good job with Vibroplex. I love the enthusiasm for these great keys.

hugh

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 21:36:59 CDT
From: "Terry O'Laughlin, RM:7135, #:6-6667" <OLAUGHLIN@vilas.uwex.edu>
Subject: Latest Mil List
Message-ID: <MAILQUEUE-101.950630213659.384@vilas.uwex.edu>

I just sent the latest edition of the Mil List off to Jackatak at boatanchors central. Interested parties should be able to retrieve it

from the archives in a few days.

73s Terry O' WB9GVB

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 19:27:40 -0400 (EDT)
From: "Barry L. Ornitz" <ornitz@EMNGW1.emn.com>
Subject: Military Surplus Antenna Tuning Unit
Message-ID: <Pine.ULT.3.91.950630184448.6159C-100000@dua150.kpt.emn.com>

While digging through my pile of junque(*) looking for 500 kHz mechanical filters for another BA lover, I ran across a military antenna tuning unit I originally bought for the vacuum variable capacitor it contained. Looking at this unit, it is too nice to strip for parts. In addition to the Jennings motor driven variable, the unit contains a nice silver plated rotary variable inductor, also motor driven. There is even a miniature cooling fan coupled to the coil form. There are numerous limit switches and solenoids too. Everything is wired to several DB-type connectors. This tuner is roughly a foot long has roughly an oval cross section. There is even a spark gap to protect the capacitor.

Unfortunately I have no documentation on this tuner at all. I suspect it was part of an aircraft automatic antenna tuning system. I would like to use it as an automated tuner if possible so I really need more information on it. It is of a much later vintage than the 180-L Collins tuners.

I have seen several of these units at hamfests, but none had their covers with nameplates. It is possible these units may have originally come from a MARS surplus source, but no one could give me any additional information. I am turning to the Boatanchor List as my last resort.

Does anyone recognize this tuner or the aircraft it might have been used with? The only additional information I have is that the number "90536 Assy." is stamped on the unit in several places. If anyone can help I would be very grateful.

73, Barry L. Ornitz WA4VZQ ornitz@emn.com

(*) The "junque" is kept in the spare bedroom and the "junk" is stored in the garage. Unfortunately my wife occasionally confuses the two and moves some BA stuff to the garage. :-)

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 95 17:38:31 GMT
From: "Hugh D. Stegman" <driver8@red-eft.la.ca.us>
Subject: Re: Musings
Message-ID: <9506301738.AA28421@red-eft.la.ca.us>

Jim writes:

>computerBA's

Don't forget the "portable" CP/M machines like the Compaq and the Osborne. "The guy on the left doesn't stand a chance." Portable meant they had a handle and a smaller CRT. The "guy on the right" in the ad looks pretty beefy. Had to be to pose with the thing and still have it look small.

Later there was the Kaypro, a little more portable. It looked like something a rock band would take on the road. Who knows? Maybe some of them did.

hugh

PS: don't forget the radio dealer named BA (Burstein-Applebee).

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 20:49:19 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Pre F.A.R. FEST Dinner
Message-ID: <Pine.SOL.3.91.950630203916.5260A-100000@clark.net>

The Foundation for Amateur Radio "F.A.R. FEST" (AKA: The Gaithersburg hamfest) will be held on Sunday, September 10. This is the "biggie" of the metro Baltimore-Washington area.

There has been a suggestion that we have a boatanchors get-together dinner on the night before. If you're interested in such a thing, send me an e-mail. If we have enough interest, I'll set it up.

73,

Tony
K4KY0

PS:

BTW, Please note my new Internet e-mail address (j38@clark.net). The previous account (ras@us.net) has been closed.

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 08:42:18 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: R-390 Cabinet Hole Fixed!
Message-ID: <Pine.SOL.3.91.950701083517.614G-100000@clark.net>

Hi Gang,

The hole is fixed. I went by another welding shop recommended by the guy that does all the work on my car and they fixed the hole in my R-390 cabinet for \$22 and it only took a few minutes. (Around here, there's a \$20 base charge for all welding jobs, no matter how large or small.) I ground off the excess and then sanded it with medium and fine sandpaper, and then hit it with crocus cloth to get the tiny scratches off. If you look carefully, you can see the outline of where the new metal is, but otherwise it is undetectable from the outside. The paint will cover the repair forever.

Now, it's off to the paint shop.

73,
Tony
K4KY0

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 23:39:18 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Secrets of CW Speed and Head Code
Message-ID: <Pine.SOL.3.91.950630233227.9859B-1000000@clark.net>

Dan,

First, let me say that was a fine commentary, superb advice, and good reading.

On Thu, 29 Jun 95 Johnson_Dan@AAC.COM wrote:

> The secret is to stop trying. That is easy to say but difficult to do.
> Doing it requires tricking yourself into relaxing. It is often said that
> learning CW is like learning to ride a bike: you try and fall, over and
> over, and then one day, it just clicks, and suddenly you can ride a bike.
> And you never forget how. That golden moment, when you can suddenly ride,
> happens when you stop trying for the first time!

I think that's the key to why getting on the air is what worked best for me. I wasn't concentrating on copying code. I was trying to understand what the other guy was saying to me rather than being obsessed with increasing my code proficiency and my copying speed climbed steadily.

> What does this mean for you? Do you need a Magic Tape? I don't think so.
> You have a ham band receiver, don't you? Can you find someone who's
> ragchewing and sending CW Ludicrously fast? Tune in and listen... don't

> copy anything. Just listen to the rhythm...

I once took the "Evelyn Woods Reading Dynamics" (speed reading) course and that's in the same vein as a part of what they did. Roughly they had us do something they called "push up exercises" where we'd go through books for a designated time reading on the upper edge of comprehension as fast as we could. Then we'd mark twice the number of pages we had just gone through and we'd try to make it to the end, knowing full well that we couldn't comprehend much going that fast, but we were to make sure that we saw all the words. Then we'd do it again and so on.

There were other techniques, but that was one of the basics and they had us practice it repeatedly at home until the next week. Anyway, that with the other methods most definitely worked and I was reading at an incredible speed. It does require using the techniques far beyond the course to maintain them and further increase reading speed.

Anyway, I don't see why the same technique wouldn't work with learning the code. (Or for that matter, any skill where one wants to increase their proficiency.) I'll bet that listening to code that's way beyond one's ability for a while, then increasing the speed about 10 wpm after a while, and repeating the cycle will work just like the Evelyn Woods technique would.

It would be interesting to see how well and how quickly code push-ups would work at getting somebody past the "slow-code" (10 wpm) hump since doing mental look-ups become virtually impossible at that point. Off the top of my head, this is how I'd do it assuming a baseline of 10 WPM:

1. Find a speed where you can copy pretty close to 100% and then vow to never practice at that speed again.
2. Increase that speed by 25% (10 WPM to 13 WPM) and copy as best you can for 5 minutes.
3. Increase that speed by 25% (13 WPM to 16 WPM) and copy as best you can for 5 minutes.
4. Increase that speed by 25% (16 WPM to 20 WPM) and copy as best you can for 5 minutes.
5. Take a break of minutes, hours, or a (meaning ONE) day and start back at step 2. If the step 2 speed becomes solid, go back to step one.

There are two things to remember. First, one shouldn't expect instant results and secondly, just like the reading course, the skills will be lost pretty quickly unless they're set-in through continued practice, as in using them on the air.

What do you think about this as a technique?

> Relax, listen to the rhythm...

And it'll be music to your ears. :-)

73,

Tony
K4KY0

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 95 09:17:48 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: TUBES FOR SALE
Message-ID: <9506301917.AA13768@kahuna.math.hawaii.edu>

In interested, please write to his address:

>I have thousands of NEW tubes for sell at reasonable prices.
>Please send reply direct to PAPA WIZARD@AOL.COM.

Jeff NH6IL

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: 30 Jun 95 15:30:27 CDT
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Subject: Re: Ultimate CW transmitter
Message-ID: <MAILQUEUE-101.950630153027.416@vilas.uwex.edu>

When I was a pup, I took a summer job with the UW Space Science and Engineering Center (I was working on a part of the Hubble - NOT the mirror!). One of the guys came back from lunch and told me that UW stores was cleaning a warehouse by the railroad tracks. I made a beeline for that spot.

When I arrived, three guys were using a forklift to shepherd (if you can do that with a forklift) huge quantities of electronics into a dumpster. My only transportation at that time was a ratty 12 year old MG midget. Fortunately, I had a luggage rack on the boot (that's "trunk" to you, mate). I took the top off and started loading (it didn't fold down, you took it off and put the bars and top in the boot). I could pile about ten pieces of gear on the luggage rack and rear deck. I had a rollbar so there was plenty of sturdy tie-down points.

I must have made a dozen trips between that dumpster and the basement of my apartment. About midnight, my energy was waning. I already had two ARR-15/R-105s, a pair of custom AM/CW transceivers built in New Zealand and designed for an arctic expedition, all kinds of GR, HP and other test equipment, several strange pieces of RF and microwave gear and a mountain of scrappable electronic hulks.

Strapping down the last load, I looked over at two marine transmitters. They were about the size of a 19" rack and 4' high. They were commercial units, though I don't recall the manufacturer, with 813 finals and a bunch of 6AG7s. They were crystal controlled. I turned my back on them figuring that they weren't worth the hassle of wrestling onto my MG (even though I had moved a full-sized refrigerator on that same MG). Some decisions you regret the rest of your life.

The same pang occurs when I remember passing up a pair of T-368s at the Grayslake hamfest six years ago. One sold for \$125 and the other for \$100).

73s Terry O' WB9GVB

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 16:14:11 -0700 (PDT)
From: Steven Wilson <randyw@crl.com>
Subject: RE: Ultimate CW transmitter
Message-ID: <Pine.SUN.3.91.950630161252.27077B-100000@crl5.crl.com>

John, I have a Cubic 103 BX that meet your QSK requirements. Nice unit, but I think Cubic only built about 2000 or less before getting out of the ham business. 100 % solid state so not quite a BA. hi

de stan ak0b

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 14:40:32 -1000 (HST)
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: Re: Ultimate CW transmitter
Message-ID: <Pine.SUN.3.91.950630143302.18661A-100000@kahuna>

> As far as homebrewing goes, I remember a dedicated CW rig from
> the 70's era QST that was hybrid. I think it was called the T9 or
> somesuch. I guess homebrew suggestions would be good too.

This rig uses a single 6T9. I've been meaning to build one. It's in my 1972 Handbook.

> 73's de AA9IL

Careful Mike, the "Best Regards's" patrol will cite you!

73! (now that's a REALLY big number: $n! = n(n-1)(n-2)(n-3)*\dots*3*2*1$)

Jeff NH6IL

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 95 15:05:46 -0700
From: "Kevin E. Schmidt" <w9cf@ptolemy.la.asu.edu>
Subject: Re: who's more sensitive
Message-ID: <9506302205.AA01437@ptolemy.la.asu.edu>

Steve n4lq wrote:

>>
>>
>> One significant difference is how well the boatanchor (well, at least the
>> 170/180 radios) perform in the presence of a lot of atmospheric noise.
>> Signals buried in the stuff on the solid state Woozle-Doozle 5050 stand out
>> much more clearly on the BA. I don't know enough to know why, but it seems
>> to be a consistent case in my experience. More warmth, a "fuller"
>> recovered audio (probably because of the broader, less steep sided IF)
>> and just infinitely more "listenable". Perhaps something to do with the
>> softer overload/clipping/transient characteristics of tubes vs solid state.
>>
>> And of course, I'm forced to fondle the vernier tuning from time to time..
>> three cheers for a little drift to give me something to do :-)
>>
>> Grant/NQ5T
>>
>> I think you hit the nail on the head about atmospheric noise. I don't
>> pretend to understand it either but when I compare my ts940s with my old
>> omni c the omni can did stuff out of qrn a lot better. Seems like the 940
>> tends to amplify static and bury signals under it. 73
>

One thing I have noticed is that turning off the AGC on some of the newer radios and backing off on the gain (like in the old days before product detectors) can enhance readability during high atmospheric noise.

I think that the AGC circuits of newer rigs may be too tight with the wrong attack and decay times to optimize signal versus static.

I do know that my boatanchors (for example my Drake 2B) have many more spurious responses than modern radios. But I still use the 2B for all my cw work because of other qualities that I like.

Kevin

=-----

Kevin Schmidt w9cf@ptolemy.la.asu.edu
Department of Physics and Astronomy
Arizona State University, Tempe, AZ 85287-1504
(602) 965-8240
(602) 965-7954 (FAX)

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Fri, 30 Jun 1995 16:00:07 -0400
From: HAMRLUND@aol.com
Subject: WNT: COILS FOR 4-20 XMITTER
Message-ID: <950630155811_105689596@aol.com>

I'm looking for the following coils for a Hammarlund 4-20 transmitter:

part #

29829-1 80M pa tank coil
29829-2 40M pa tank coil
29829-3 20M pa tank coil
29829-4 10M pa tank coil

If you have any of these you would sell or trade, Please let me know.

Thank you

Robert

From boatanchors@theporch.com Sat Jul 1 18:14:38 1995
Date: Sat, 1 Jul 1995 09:23:49 -0400
From: HAMRLUND@aol.com
Subject: WNT: INFO ON GATES LIMITER
Message-ID: <950701092348_106087866@aol.com>

I need a manual or operating instruction on a Gates DB Limiter Model no. 994-6543-001. If anybody has any information on this unit Please, get with me.

%Thank you

Robert Fowle
Jackson, Mich.
517-789-6721